

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1352	(360/15 or 360/16 or 360/17 or 428/831.2 or 428/832.2 or 428/833.2 or 428/835 or 428/848.5).ccls.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/03/27 14:11
L2	1352	(360/15 or 360/16 or 360/17 or 428/831.2 or 428/832.2 or 428/833.2 or 428/835 or 428/848.5).ccls.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/03/27 14:11
L3	1352	(360/15 or 360/16 or 360/17 or 428/831.2 or 428/832.2 or 428/833.2 or 428/835 or 428/848.5).ccls.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/03/27 14:11
L4	24495	(428/900 OR 427/131 OR 427/130 OR 360/16 OR 360/17 OR 428/336 OR 427/132 OR 427/128 OR 360/59 OR 428/480 OR 428/423.7 OR 428/835.6 OR 252/62.54 OR 360/134 OR 346/74.7 OR 346/74.4 OR 428/341 OR 427/294 OR 430/126 OR 430/124 OR 428/842 OR 428/483 OR 428/903.3 OR 428/910 OR 526/258 OR 526/260 OR 427/177).ccls.	US-PGPUB; USPAT	OR	ON	2007/03/27 14:11
L5	1801	(l3 or l4) and (side same protect\$)	US-PGPUB; USPAT	OR	ON	2007/03/27 14:12
L6	593	l5 and "magnetic recording"	US-PGPUB; USPAT	OR	ON	2007/03/27 14:12
L7	450	l6 and (disk or disc)	US-PGPUB; USPAT	OR	OFF	2007/03/27 14:12
L8	23	l7 and master	US-PGPUB; USPAT	OR	OFF	2007/03/27 14:13
S1	1	("20040160691").PN.	US-PGPUB; USPAT	OR	OFF	2006/08/03 21:32
S2	1	("20010028964").PN.	US-PGPUB; USPAT	OR	OFF	2006/02/28 20:07
S3	10	(master with carrier) and "magnetic layer" and protrusion and (protect\$ with coat\$)	USPAT	OR	ON	2006/03/01 18:26
S4	1	"5796533" and DLC	US-PGPUB; USPAT; DERWENT	OR	OFF	2006/03/01 18:23
S5	1437	360/15 or 360/16 or 360/17 or 428/831.2 or 428/832.2 or 428/833.2 or 428/835 or 428/848.5	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/03/27 14:11
S6	89	S5 and (master with carrier) and "magnetic layer"	US-PGPUB; USPAT	OR	ON	2006/03/01 18:26
S7	1	("20050013048").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/01 20:32

## EAST Search History

S8	1	("0767201").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/01 20:32
S9	1	("20040185217").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/01 20:32
S10	1	("20040265643").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/06 13:24
S11	1	("20050048324").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/06 13:24
S12	244	"428"/\$ and (magnetic with "side surface")	US-PGPUB; USPAT	OR	OFF	2006/08/11 15:41
S13	93	S12 and protective	US-PGPUB; USPAT	OR	OFF	2006/08/03 21:34
S14	53	S13 and (disk or disc)	US-PGPUB; USPAT	OR	OFF	2007/03/27 14:12
S15	3	"6759183"	US-PGPUB; USPAT	OR	OFF	2006/08/03 21:38
S16	2	"6613459"	US-PGPUB; USPAT	OR	OFF	2006/08/03 21:39
S17	1	"20040160691"	US-PGPUB; USPAT	OR	OFF	2006/08/03 21:39
S18	73	("360"/\$ or "428"/\$).ccls. and ("protective layer" or "protective coating") with "side surface")	US-PGPUB; USPAT	OR	OFF	2006/08/11 15:51
S19	97	("360"/\$ or "428"/\$).ccls. and ("protective layer" or "protective coating") with "side surface")	US-PGPUB; USPAT	OR	ON	2006/08/11 15:43
S20	2609	("360"/\$ or "428"/\$).ccls. and ("protective layer" or "protective coating") with magnetic)	US-PGPUB; USPAT	OR	OFF	2006/08/11 15:55
S21	36	S20 and S19	US-PGPUB; USPAT	OR	OFF	2006/08/11 15:52
S22	21	S20 and S18	US-PGPUB; USPAT	OR	OFF	2006/08/11 15:52
S23	11	(S22 or S22) and (disk or disc)	US-PGPUB; USPAT	OR	OFF	2006/08/11 15:53
S24	383	("360"/\$ or "428"/\$).ccls. and ("protective layer" or "protective coating") with edge)	US-PGPUB; USPAT	OR	ON	2006/08/11 15:56
S25	57	S24 and "magnetic recording"	US-PGPUB; USPAT	OR	ON	2007/03/27 14:12

## EAST Search History

S26	23887	(428/900 OR 427/131 OR 427/130 OR 360/16 OR 360/17 OR 428/336 OR 427/132 OR 427/128 OR 360/59 OR 428/480 OR 428/423.7 OR 428/835.6 OR 252/62.54 OR 360/134 OR 346/74.7 OR 346/74.4 OR 428/341 OR 427/294 OR 430/126 OR 430/124 OR 428/842 OR 428/483 OR 428/903.3 OR 428/910 OR 526/258 OR 526/260 OR 427/177).ccls.	US-PGPUB; USPAT	OR	ON	2007/03/27 14:11
S27	50	("4305791" "20040160691" "5336534" "3607528" "3699267" "3676612" "3921208" "3842217" "3827077" "4047230" "4323904" "4336546" "4531137" "4543586" "4907103" "5006863" "5230818" "5340621" "5340679" "5380584" "5426535" "5535190" "5555184" "5587707" "5705253" "5966571" "6258471" "6284072" "6338811" "6348267" "6399280" "6403224" "6824835" "6865038" "20010036515" "20020141088" "20030152807" "20030152808" "5914151" "4391874" "4520070" "4622271" "4771240" "4816351" "4835070" "4876113" "4923748" "5409738" "5443415" "5447748" ). pn.	US-PGPUB; USPAT	OR	ON	2006/08/14 11:12
S28	39	S27 and side	US-PGPUB; USPAT	OR	ON	2006/08/14 11:13
S29	8	S28 and (side same protect\$)	US-PGPUB; USPAT	OR	ON	2007/03/27 14:12
S30	3	S27 and (edge same protect\$)	US-PGPUB; USPAT	OR	ON	2006/08/14 11:33
S31	484	S26 and (edge same protect\$)	US-PGPUB; USPAT	OR	ON	2006/08/14 11:33
S32	1275	(360/15 or 360/16 or 360/17 or 428/831.2 or 428/832.2 or 428/833.2 or 428/835 or 428/848.5).ccls.	US-PGPUB; USPAT; DERWENT	OR	OFF	2007/03/27 14:11
S33	21	S32 and (edge same protect\$)	US-PGPUB; USPAT	OR	ON	2006/08/14 11:33
S34	9	"4699835"	US-PGPUB; USPAT	OR	ON	2006/08/14 19:00
S35	2	"6613459"	USPAT	OR	OFF	2006/08/14 21:51
S36	2	"6759183"	USPAT	OR	OFF	2006/08/14 22:10
S37	200	(428/848.1 or 360/16).ccls. and (side or edges)	US-PGPUB; USPAT	OR	ON	2006/08/14 22:11

## EAST Search History

S38	0	"exchange coupleing" same magnetic	US-PGPUB; USPAT	OR	OFF	2006/08/15 15:17
S39	3541	"exchange coupling" same magnetic	US-PGPUB; USPAT	OR	OFF	2006/08/15 15:17
S40	81	S39 and irradiating and ion	US-PGPUB; USPAT	OR	ON	2006/08/15 15:22
S41	13	"5834085"	US-PGPUB; USPAT	OR	ON	2006/08/15 15:20
S42	18	"6383597"	US-PGPUB; USPAT	OR	ON	2006/08/15 21:07
S43	24	"5958649"	US-PGPUB; USPAT	OR	ON	2006/08/16 11:07
S44	915	428/41.8.ccls.	US-PGPUB; USPAT	OR	ON	2006/08/15 22:10
S45	370	S44 and light	US-PGPUB; USPAT	OR	ON	2006/08/15 22:12
S46	29	S44 and "LED"	US-PGPUB; USPAT	OR	ON	2006/08/15 22:12
S47	1	"20040265641"	US-PGPUB; USPAT	OR	OFF	2006/08/16 11:02
S48	24	"5958649"	US-PGPUB; USPAT	OR	ON	2006/08/16 11:07
S49	4	("6759183", "6613459", "4699835", "4581270").pn.	USPAT	OR	OFF	2006/12/04 21:07
S50	1	("4699835").pn.	USPAT	OR	OFF	2006/12/04 21:07
S51	1	"7121535"	USPAT	OR	OFF	2006/12/14 12:08
S52	1	"20040038077"	US-PGPUB; USPAT	OR	OFF	2007/03/16 16:31
S53	1	"6824835".pn.	US-PGPUB; USPAT	OR	OFF	2007/03/16 16:32
S54	1	"6433944".pn.	US-PGPUB; USPAT	OR	OFF	2007/03/16 16:32
S55	1	"20040160691".pn.	US-PGPUB; USPAT	OR	OFF	2007/03/16 16:32
S56	1	"20040265643"	US-PGPUB; USPAT	OR	OFF	2007/03/16 16:43
S57	1	"20050207047"	US-PGPUB; USPAT	OR	OFF	2007/03/19 18:55
S58	1	"20030152808"	US-PGPUB; USPAT	OR	OFF	2007/03/19 18:55
S59	2	("6759183", "6613459").pn.	USPAT	OR	OFF	2007/03/22 13:17
S60	1	("20040160691").pn.	US-PGPUB; USPAT	OR	OFF	2007/03/22 19:36

## EAST Search History

S61	1	("20010028964").pn.	US-PGPUB; USPAT	OR	OFF	2007/03/22 19:36
S62	4	"6759183".	USPAT	OR	OFF	2007/03/23 11:20
S63	2	("4699835", "4581270").pn.	USPAT	OR	OFF	2007/03/23 13:33
S64	1	("6613459").pn.	USPAT	OR	OFF	2007/03/23 13:34